

Title (en)

LAYERED TRI-METALLIC CATALYTIC ARTICLE AND METHOD OF MANUFACTURING THE CATALYTIC ARTICLE

Title (de)

GESCHICHTETER TRI-METALLISCHER KATALYTISCHER ARTIKEL UND VERFAHREN ZUR HERSTELLUNG DES KATALYTISCHEN ARTIKELS

Title (fr)

ARTICLE CATALYTIQUE TRI-MÉTALLIQUE EN COUCHES ET PROCÉDÉ DE FABRICATION DE L'ARTICLE CATALYTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2020190999A1] The presently claimed invention provides a tri-metallic layered catalytic article comprising: a) a top layer comprising platinum supported on at least one of an oxygen storage component, zirconia component and an alumina component, and rhodium supported on an oxygen storage component; b) a bottom layer comprising a front zone and a rear zone, said front zone comprising palladium supported on an oxygen storage component and an alumina component, and the rear zone comprises platinum supported on at least one of an alumina component, a ceria component, and an oxygen storage component; and c) a substrate, wherein the weight ratio of palladium to platinum is in the range of 1.0:0.4 to 1.0:2.0.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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